# The Anchorage Amateur

February, 1993

Anchorage Amateur Radio club Newsletter Editor - Harvey Rookus, NL7DK Vol. 22, No. 2

#### Inside This Issue

Page 1

1993 Budget Packet Demo

Page 2

AARC Mission Statement

Page 3

January Minutes Real Life Sketches

Page 4

Board Minutes VEC Report

Page 5

\*92 VEC Results

Page 6 - 7

1993 Budget

Page 9

Packet Connections

Page 10

What 'Sin A Name

Page 11

Club Activities Membership Information

# More Than Radio, Service; AARC Budget Ready For Review

AARC Treasurer, Fielder Dowding, KL7FHX, presented the proposed 1993 budget at the Board meeting on January 13th. After review by the board, Fielder is making several small changes to the budget and will present it to the club's membership at the February 5th club Meeting.

[A copy of the proposed budget from AL7MO's notes is included on pages six and seven of this month's Anchorage Amateur]

The budget is mostly unchanged from last year's budget. Last year Fielder presented the Anchorage Amateur Radio Club's budget with a very professional appearance. The budget is broken into revenue and expenditure sections. Under revenue, it is broken down into direct, such as contributions; indirect, such as gaming income; and other revenues such as membership dues.

Program services, Support services, and public contributions are the major categories for expenditures. Program services includes the meetings, support services includes this newsletter and public contributions includes the donations to the scholarship program. AARC donated \$26,200 to our APU Scholarship in 1992.

## January Program Log

### From 1200 To 9600 Baud, KL7AA-7 Packet Demonstration

John Lawson, NL7NC and Doug Dickinson, KL7IKX discussed and demonstrated the latest changes in the KL7AA packet system at the January meeting.

John brought an adapter to display the video output of his Apple Macintosh Notebook on an overhead projector. They were able to demonstrate the 9600 baud packet link with equipment that had just returned from a repair center earlier that day.

Paul Spatzek, WL7BF, videotaped the program on a Betacam and tripod provided by KTVA. Paul plans to edit the program into a videotape that can be lent out to members who missed the meeting and to other clubs.

The demonstration by John showed us the latest changes in BBS software and several interesting files that can be found on the KL7AA-7 Bulletin Board.

(Continued on page eight)

# February 5th Meeting

Rick, KL7YF, will present "More Than Radios", a videotape from ICOM.

And the AARC will talk about more than radios with the presentation of the 1993 Budget for consideration by the AARC's membership.



The Anchorage Amateur is the monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the Anchorage Amateur that do not indicate a copyright separate from the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693. Submissions to the paper should be typewritten or on IBM compatible formatted computer disks (5.25 or 3.5 inch). Graphic Illustrations for articles are welcome. Deadline is the 20th of each month.

### QUOTING FROM The Articles of Incorporation of the Anchorage Amateur Radio Club, Inc.,

"The objects and purposes for which the corporation is formed are as follows:

- 1. To strive to promote interest in two-way amateur communications and experimentations.
- 2. To promote and develop fraternization and maintain a high standard of conduct.
- 3. To provide means for Community Service activities through financial contribution, educational programs, or technical assistance to Community Service Organizations and to the Community as approved by the Board of Directors.
- 4. To afford a means for furthering general public understanding of the purposes of amateur radio.
- 5. To receive, acquire, take and hold by lease, purchase, gift, grant or otherwise and to sell, trade and deal in and with both real and personal property of every kind and description that may be necessary or desirable to facilitate the carrying on of the main purposes of this corporation.
- 6. To lease, purchase, build, construct or otherwise acquire and own and to maintain and operate two-way amateur communications facilities.
- 7. To borrow money and to issue notes, bonds, debentures, or other obligations of this corporation from time to time for any of the objects or purposes of the corporation to secure the same by mortgage, pledge, assignment, Deed of Trust, or otherwise.
- 8. To make and enter into contracts of any kind or nature with any individual, firm, association or corporation, private, public or municipal, or with either state or federal government agencies and any state or municipality thereof.
- 9. To receive donations for the purpose above specified.
- 10. To authorize and empower one or more of the directors or officers of this corporation to perform, direct and carry on all or any part of the operations or business of the corporation.
- 11. To do and perform all other acts and things necessary or incident to the purposes hereinbefore set forth."

Well folks, it's time to discuss the AARC's budget for 1993, See you at the meeting.

# Minutes From The General Meeting By: NL7DL, Lil Marvin

The Anchorage Amateur Radio Club general meeting was opened at 7:00PM by President Fred Wegmer, KL7HFM. Introductions were made.

The Volunteer Examiner Coordinator head Roger Hansen, requested that folks refrain from asking him about the progress on their FCC license applications.

The average length of time for processing FCC amateur license applications is now 90 to 120 days.

If you wish to participate as a ham volunteer for the World Championship Sled Dog Races in February, please contact Bill Reiter, KL7ITI at 337-1779, evenings.

The program was presented by John Lawson, NL7NC, who gave a demonstration on packet radio, and packet bulletin board (John is our bulletin board sysop). He then led a question-and-answer period after the demonstration.

Raffle prizes were then awarded.

Lil isn't talking to activities chairperson Richard Mote, AL7MO because he is no longer offering bags of M&M's as a raffle prize. (Lil wants the bags to fill up her new M&M's dispenser).

The meeting was adjourned at 9:00PM. The eatin' after the meetin' was held at Elmer's as usual.

(More than usually) Respectfully Submitted, Lil Marvin, NL7DL

# REAL LIFE SKETCHES

By Harvey Rookus, NL7DK



Harold 'Sparks' Hitchen, KL7OG, An Alaskan resident since 1944. XYL Malita Hitchen.

Harold was born, raised and educated near Newberg, Oregon. He left the Oregon Institute of Technology, 1938. in 88 Communications Engineer and with FCC First Class Radiotelegraph. Radiotelephone and Amateur Radio Advanced licenses in hand. He will have been a Ham 54 years this year. Prior to military service he was in farming, a Radio Operator for the US Forest Service, and a Radio Telegrapher for the US Corps of Engineers Maritime Service.

He was in the Air Force Enlisted Reserve, Civilian Pilot Training 1938-1941. Taught Avionics for Oregon State College and Portland University as well as active in physical installation, planning and service of avionics in Air Force student pilot training, in Oregon, Washington and Idaho.

he came to Alaska in 1944 as Avionics Engineer for Morrison Knudsen Co. with a lat at Merrill Field. Continued in Avionics and Industrial Communications in Anchorage until 1950.

Formed the Communications Equipment and Service Company 1950. Harold represented Communications and Electronics Division of Motorola 1950-1958. During this time they installed the first Miscellaneous Common Carrier (Radio Telephone Service) in Alaska. Also installed first One Way Paging (pocket beeper) system in the state. Participated in many

construction projects statewide during thia time. providing communications throughout Alaska. CESC was one of the first to know of Richfield Oil Corp's discovery well strike in Swanson River area as the news confirming the strike went through their system.

Sold Communication Equipment & Service Co. in 1958 due to health problem. From 1962 to 1979 constructed and managed Communications and Automation Department for Chugach Electric Association, Inc. Retired 1979.

Harold is a CW and RTTY enthusiast. Plays with computer applications, very amateur photography and some travel. Say "Hello" to Harold at the next meeting.

# Minutes From The Board Meeting

By: NL7DL, Lil Marvin and NL7DK, Harvey Rookus

The Anchorage Amateur Radio Club Board meeting was called to order at 7:10PM by President Fred Wegmer, KL7HFM. The following boardmembers were present: KL7HFM. AL7BB. AL7BK, AL7NK. AL7MO, NL7NC. AL7HS. KL7FHX. NL7VR. WL7IHE. KL7ITI. AL7ID. The following members were also present: KL7HFQ. WL7BF. NL7NN. KL7IKX. NL7DK, WL7EC.

Fielder, KL7FHX, the treasurer, reports that the club has money in the bank. The board discussed the problems of being the treasurer. The board discussed the possibility of having separate accounts for the membership, activities, etc., as well as having a bookkeeper. Fred KL7HFM will get estimates on paying someone to keep the books, write checks, etc.

The board then discussed the 1993 budget, covering lots of ideas and modifications.

The membership chairman reports the club has 403 members, with 60% being ARRL members.

The activities chairman reports that next month's program will include the budget, and some videotapes, with the main portion of time being spent on the budget.

Regarding the by-laws, it was suggested that several standing committees should be formed to take on different work loads. Suggestions included a Budget Committee, a Flea Market Committee, and a Christmas Party Committee.

The VHF Committee reports the UHF repeater was changed out last week. The repeater will have to be moved in the near future. The 147.90/30 repeater is currently down. The VHF committee will send a repair party to the site as soon as they safely and possibly can. Fred gave the VHF committee a great big thanks for all their work. And Doug was welcomed back!

The November Sweepstakes Plaque Program needs sponsors to buy plaques for the sweepstakes. It was moved, seconded and passed to budget \$350.00 for sponsorship of seven awards.

NL7NC requested and received \$180.00 to pay for electricity being used by the bulletin board, and also for \$180.00 to obtain some needed equipment. The board meeting was adjourned at 8:30PM. Respectfully Submitted, Lil Marvin NL7DL and Harvey Rookus, NL7DK.

# VEC Report January, '93

COMMUNITY	CALL	FROM	TO
ANCHORAGE			
Robert B. Carpenter	WL7ES	Technician	Advanced
Bernard Doyle	WL7BUJ	Technician	General
James R. Ely	WL7AA	Technician	Advanced
Joseph P. Magner		No License	NC Technician
Robert A. Rawliuk	NL7VT	General	Advanced
Thomas B. J. Schoenbergera		No License	HF Technician
Leo J. Valdrow, Sr.		No License	NC Technician
Patrick V. Wilke		No License	NC Technician
Barry J. Zickuhr		No License	NC Technician
EAGLE RIVER			
Vernon A. Henricksen	WL7BEZ	Novice	HF Technician
Matthew A. Johnson	(17 yrs old)	No License	NC Technician
Gretchen I, O'Barr		No License	NC Technician
Leonard P. Worcester		No License	NC Technician
FAIRBANKS			
Kenneth R. Brune		No License	NC Technician
Donald L. Burton		No License	NC Technician
Martin Feldman	N7MCC	General	Advanced
Carl D. King		No License	NC Technician

Submitted by Roger Hansen, KL7HFQ, VEC Director

		1992		1984 T	HROU	GH 1991
	PASS	FAIL	% PASS	PASS		% PASS
ELEMENTS						
CODE						
5 WPM (1A)	43	20	68	235	108	69
13 WPM (1B)	45	104	30	278	448	38
20 WPM (1C)	13	24	35	127	400	24
THEORY						
NOVICE 2	129	61	68	378	133	74
TECH/GEN. 3	*			174	171	50
TECH 3A*	173	99	64	438	261	55
GENERAL 3E	67	71	49	241	187	56
ADVANCE 4A	29	33	47	187	303	38
EXTRA 4B	14	18	44	115	136	46
TOTALS	513	430	54	2173	2147	50
NEW & UPGI	RADED	LICEN	SES /1992			
NOVICE TECH	14					
NO CODE	108					
HF	71					
GENERAL	40					
ADVANCED	25					
manus or Administration of						

TOTALS 271

13

EXTRA

\* TECHNICIAN/GENERAL EXAMINATION SPLIT INTO SEPARATE TESTS FOR TECHNICIAN (3A) AND GENERAL (3B) ON MARCH 20, 1987.

YEAR	BUDGET	SPENT	COST PER APPLICANT
1984	\$2,000.00	\$1,556.08	\$8.99
1985	\$1,900.00	\$1,402.10	\$4.63
1986	\$ 600.00	\$ 317.13	\$1.11
1987	\$ 600.00	\$ 486.21	\$1.04
1988	\$ 600.00	\$ 600.71	\$1.47
1989	\$ 600.00	\$ 621.14	\$1.90
1990	\$ 600.00	\$ 252.26	\$0.86
1991	\$ 600.00	\$ 606.41	\$1.19
1992	\$ 600.00	\$ 593.68	\$0.88
TOTALS	\$8,100.00	\$6,435.72	\$1.89

# Silent Key - KL7EN

Brother George Feltes, KL&EN, became a 'Silent Key' on the morning of January 11, 1993. He passed away in Los Gatos, California at the age of 95.

It seems strange to write about a person whom I knew very little. I had met Brother George several times in 'eyeball' meetings, but I knew him better from stories I had heard. Brother George was a Maintenance Person, I guess you would say, for the Jesuit order.

I have been told that he could fix anything that wouldn't work. He also was a pilot, having flown a 'Diesel powered' aircraft belonging to the order. I understand that he spent many years of his life in and around St. Mary's, Alaska.

He was very proud of the fact that recently for a birthday, his sister had given him a framed photograph of him taken with Charles Lindbergh.

It seems that the relatively few times that I talked with Brother George on the air, he was helping me with a relay when I could not get through. I, among many, will miss hearing his voice when he checked into the Alaska Pacific Net.

God Speed, Brother George, you will be greatly missed!

Harvey Rookus, NL7DX

## Calendar 1993

#### FEBRUARY

General Meeting 5th Board Meeting 10th Fur Rondy - Grand Prix & Sled Dog Races Iditarod Sled Dog Race PARKA Meeting 27th

#### MARCH

General Meeting 5th Board Meeting 5th 29th Anniversary of The Great Alaska Earthquake PARKA Meeting 27th

#### APRIL

General Meeting 2nd Board Meeting 14th PARKA Meeting 24th

#### MAY

General Meeting 7th Board Meeting 12th PARKA Meeting 29th

#### JUNE

General Meeting 4th Club Elections Board Meeting 9th New & Old Board Members Field Day 1993 26th & 27th PARKA Meeting ??? Motley Picnic (Byers Lake)

#### JULY

General Meeting 2nd Board Meeting 7th PARKA Meeting 31st

When submitting announcements to the Newsletter, remember to include Who, What, When, Where, Why and How.

#### BUDGET RECOMMENDATION FOR CY 1993

PUBLIC SUPPORT AND REVENUE		
1000 Direct	Су 1993	
1100 Contributions		
1110 Individual	\$ 500.00	
1120 Corporate		
1200 Special Events		
(Net of direct benefit costs)		
1210 Ham Festival	2,000.00	
1220 Country Store	500,00	
1230 Commission Sales		
1240 Banquet	50.00	
1900 Other (legacies, bequests)		
Total Direct		\$ 3,050.00
2000 Indirect		
2100 Contributions from associated organ	izations (none)	
2200 Allocations (none)	(110110)	
2300 Gaming License (net of direct benefit	t costs)	
2310 Bingo	\$ 1,000.00	
2320 Pull Tabs	29,000.00	
2330 Annual Winter Raffle	1,000.00	
Total Indirect		\$31,000,00
Total Public Support		\$34,050.00
3000 Fees and grants from governmental age 3100 Federal 3200 State 3300 Municipal	encies	
Total Governmental	\$ 0.00	
4000 Other Revenue		
4100 Membership Dues - Individual		
4110 Annual Dues	\$3,000.00	

1100 Membership Dues - mariawar	
4110 Annual Dues	\$3,000.00
4120 Life Memberships	500.00
4130 ARRL Allowance	30.00
Total Membership	

3.530.00

## 4200 Advertising

4210 Flea Market	\$	100.00
4220 Newsletter	_	100.00

**Total Advertising** 200.00

4400 Interest 1.650.00 4500 Investments 750.00

> TOTAL REVENUE \$40,180.00

EXPENDITURES			Letters To The Editor
6000 Program Services			Dear Anchorage Amateur,
6100 Christmas Party	\$ 600.00		-3-1111111,
6130 Monthly Meeting Catering	1,200.00		Please include the following
6140 Field Day	400.00		announcement in the next issue of
Total Activities	100.00	\$ 2,200.00	the newsletter: Will the following
			people please contact Rick or Lil
6200 Radio License Classes			Marvin and make arrangements to
6210 Equipment (Capital)	\$ 750.00		pick up their Certificates of
6220 Space Rent	350.00		Graduation from the Marvin's
6230 Supplies	250.00		amateur radio course? The phone
Total License Class	ses	1,350.00	number is 277-6741. Lil Marvin.
6300 Radio Repeater Systems			Para Calana
	\$1,000.00		Ron Gehres
6310 Equipment (Capital)			Eric Paerels
6390 Other Support	1,000.00	0.000.00	Bill Tucker
Total Radio Repeat	ter Systems	2,000.00	Ken Gill
			Jerry Cates
6400 Packet Radio Services			Dana Gran
6410 Equipment (Capital)	\$1,000.00		Chuck Frensley
6490 Other Support	2,000.00		Temp Campbell
Total Packet Radio	Services	3,000.00	Robert Billings
			Cora Worsham
6500 Emergency Radio System			David Vickery
6510 Equipment (Capital)	\$2,000.00		Douglas Schwarz
6520 Other Support	_1.000.00		Judi Ramage
Total Emergency F		3,000.00	Michael Purcella
		-2	Larry Coleman
6600 Volunteer Examiner Coordinator		600.00	And Congratulations To All Who
6700 Newsline Broadcast		100.00	Passed The Course!
Total Program Ser	vices	\$12,250.00	rassed the Course,
7000 S 4 S			
7000 Support Services	e1 000 00		WANTED
7100 Advertising	\$1,000.00		WANTED
7200 Monthly News Letter	6,000.00		Land to the second of the second
7300 Licenses and Fees	250.00		Writers and Authors for monthly,
7400 Professional Services & Insurance			bimonthly and quarterly columns and single articles for the Anchorage
7500 Supplies	1,000.00		Amateur.
7600 Repairs	1,000.00		
7700 Software	_1,000.00		You choose the subjects as long as
Total Support Serv	ices	11,750.00	they are related to Amateur Radio, the club, experimentation and public service.
8000 Public Service Contributions			SELVICE.
8100 Affiliated			Suggestions to consider include
8110 ARRL Direct	\$ 350.00		packet radio, satellite, QRP, DXing
8120 Amateur Radio Foundation	4 455154		Alaskan Style, equipment reviews,
8200 Non-Affiliated			modification and construction
8210 Blood Bank/Red Cross	1,500.00		projects, here-brained ideas (ask AL7MO for some of his), even
			NL7RY's Heathkit collection
8240 Newsline	100.00		
8300 Scholarships	14.230.00	10 -00 00	Contact Harvey Rookus, NL7DK at
Total Public Contri	butions	16,180.00	333-4693 or Richard Mote, AL7MO at 248-9191 for more details.
TOTAL EX	PENDED	<u>\$40,180.00</u>	

#### From 1200 To 9600 Baud

(Continued from page one)

We were shown one program file that can tell a satellite user when and where a given hamsat will be in the sky. John reports that unlike 1200 baud, packet at 9600 baud can support true graphics.

Packet at 9600 baud on KL7AA-7 on 445.11 mhz requires the use of direct Frequency Shift Keying and uses the full 5 kilohertz bandwidth of an FM channel. Digital Signal Processing is used to shape the waveform to fit 9600 baud into 5 khz. This means that the use of direct connections bypassing the audio stages. KL7AA-7 uses audio FSK on all other local nodes including 7108.5 khz. The ARES packet net on 145.05 mhz uses 1200 baud; the net meets at 7PM on Sundays.

Both John and Doug provided the audience with handouts for the listings of the BBS help files, BBS directories of programs and comments available to users, information about the new software TheNet X1.H, and other information about the BBS on KL7AA-7.

Doug reported on the new software he has been installing on the KL7AA-7 ports. He said that TheNet X1.H is from the same German packet software developers as NetRom. NetRom has been in use on the Iceworm link for some time now. It was chosen because the German developers put the source code into the public domain while the developers of the competing software program tried to sell the programs on chips for five times as much as NetRom.

As of the January meeting, Doug had changed all of the local ports

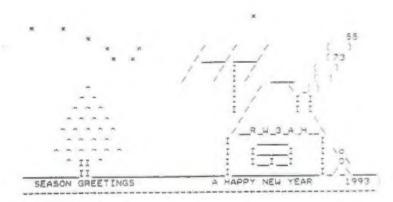
with the exception of the Eagle Node. Eagle's location weather unaccessible until conditions improve. The operators in Fairbanks and most of the ones in Juneau are also switching to TheNet. TheNet will add Chatnode capability to each of the local ports It will also support the independent use of TCP/IP for those who have been using it in other communications services and wish to experiment with it using their amateur licenses.

Doug also reported that the State of Alaska will be shifting the Iceworm links to 147.54mhz in all locations using two meters once it receives new radios and crystals. Currently, on two meters, the Iceworm links are on 147.96 mhz except in Juneau where it is on 144.99 mhz.

He also reported that the problem with the packet link to Kodiak (via six meters) was recently solved. It was a timing problem with one of the radios; once the timing was adjusted, the packets began to get through properly.

There are 18 stations Anchorage on packet personal mailboxes according to These stations can get John. their packet messages forwarded automatically from FL7AA-7. If you want to lef up your own mailbox operation, he will be glad to talk to you about it. Packet bulletins from outside are now coming in via the HF links from Seattle to Ketchikan, or by a landline connection provide by ARCO. Personal messages are sent outbound via OSCAR 22 Satellite.

Hello Guy's: I hope that all My MSG's are received OK? Please SEND MY SPECIAL SEASON GREETINGS to W4IGM/KL7 John and his XYL-Dores: and this Cristmass picture: PLEASE!



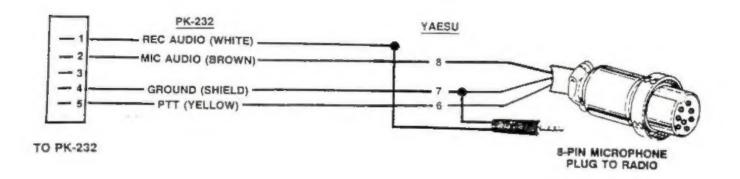
My Regardings to ALL ARC. inc Members and personaly to

KL7HFM KL7HFG KL7GID WL7CAD KL7KI WL7BXM KL7ITI NL7SG NL7RA AL7LD KL7TG NL7EA WL7BXG !!!

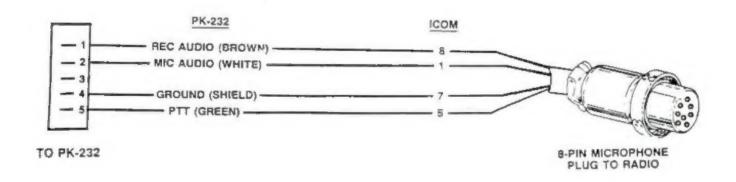
73 Sincerely Yours Andy RW3AH/WL7AP RW3AH & RK3KF.amSK.RUS.EU DEC 21.1992 09:03e GMT.

--- End of messsage #28897 to ALL from RW3AM ---

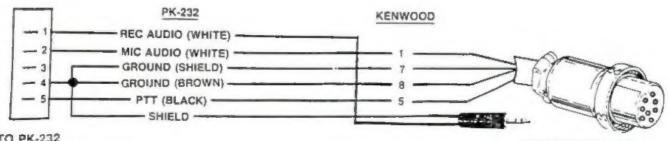
Model MFJ-5080X: for most Yaesu 8-pin radios and any radios pin compatible with them.



Model MFJ-5084X: for most Icom 8-pin radios, except 25A and 255A, and any radios pin compatible with them.



Model MFJ-5086X; for most Kenwood/Alinco 8-pin radios and any radios that are pin compatible with them.



TO PK-232

8-PIN MICROPHONE PLUG TO RADIO

# What 'Sin A Name?

By Chuck Frensley, WL7DZ

mean the	o some, a name can difference between is for a living or being	KL7HIU	Questions Happiness Is Unavoidable	NL7ZO	Zebra Onboard
		KL7HM	_,	100 70 4	Andino Annihan
	ches" every day of your		Hey Man!	WL7AA	Anytime-Anywhere
life.		KL7IWF KL7IZZ	I Watch Females International Zebra	WL7AKZ	Absolute Kilobit Zone
I'm note sure	e what "Rich" has that I		Zoo	WL7AX	Awaits Xmas
want to be b	athed in	KL7JAD	Just As Described	WL7BC	Buffalo Cookbook
None-the-les	ss, I thought it might be	KL7JHR	Just Happy Receiving	WL7BF	Barnstorming Fancier
	illustrate just what a	KL7KM	Kayak Mama	WL7BQH	<b>Busy Quashing</b>
	do for some of us by	KL7M	Majordomo		Husband
disacronymiz	zing some of our	KL7OY	Oh Yeah!	WL7BV	Bon Voyage
callsigns.		KL7UL	Unbelievable Lady	WL7BXM	Bought Xylophone
		KL7UP	Unmistakably		Manual
Bear with	me as this is an		Pauline	WL7CAD	Conniving Alice
experiment	more than anything	KL7VC	Very Cool		Dearest
else. (How	ever, license dictates	KL7VT	Very Tolerant	WL7CCQ	Circuit Court
that I will n	nost likely get carried	KL7YF	Young (And)		Quartet
away			Foolish	WL7DG	De Gauss
				WL7DO	Down (and) Out
		NL7AC	Activated Charcoal	WL7DP	Delivers Papers
Let's start of	ff with Number One-	NL7BGZ	Blue/Green Zebra	WL7DR	Doctor Radio
Fred Wegm	er-KL7HFM. Hmmm.	NL7DK	Ditched	WL7DS	Double Standard
I know:	High Frequency		Kindergarten	WL7DV	Dubbed Viceroy
Moderator.		NL7DL	Doublechocolate	WL7DY	Down Yonder
			LII	WL7DZ	Disaster Zone
OK?		NL7HD	Having Dinner	WL7FD	Finals Destroyed
		NL7HF	Hawaiian Farmer	WL7IHE	Insured Household
AL7HI	Fishing Incessantly	NL7KN	Kotzebue Native		Effects
AL7HS	Hated School	NL7NC	No Credit	WL7ME	Miserably
AL7HX	Hawailan	NL7QL	Quit Looking!		Expressive
	Xylophone	NL7RX	"Reck" Extractor		
AL7ID	Insufficient Data	NL7RY	Renounced		
AL7IM	I'm Married	Yankee		Author's Dise	claimer:
AL7LD	Licensed Dictator	NL7SK	Sipping Koolaid	Hadioi a Dia	
AL7MM	Mighty Max	NL7UH	Unrepeatable	In no way is	s any of the above
AL7MO	Magnetic Oscillator		Hearsay		grade, embarrass or
AL7NK	Nothing Kinky	NL7UP	Unbroken Promises	belittle the pe	erson(s) who hold the
KL7DL	Defense Lawyer	NL7UQ	Un-Quelled		still a little chuckle.
KL7FHX	Financially Hates	NL7VR	Very	allinge also the	oun a nuc Gruckle.
	X-Rayx	Rambunctious		The Editor or	nd Staff of the AARC
KL7GLU	Got Loverboy	NL7WW	Wet Whistle		e not responsible for
	Underfoot	NL7XJ	X-Jockey		views expressed by
KL7HD	Have Dredge	NL7YE	Yoga Expert		views expressed by
	(Will Travel)	NLTYK	You Kalled?	this author.	
KL7HFQ	He Frequently	NL7ZJ	Zoo Janitor	Novt Month	Wildlife Photography
				I ACYC IALOLISTI -	Tribulito Cilotography

AARC GENERAL MEETINGS are held on the first Friday evening of each month in Room 102 of the Carr-Gottstein Building on the Alaska Pacific University Campus.

The campus is located at 4101 University Drive and Bragaw Streets. Parking is available only in the lot to the northeast of the building.

The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone.

AARC BOARD MEETINGS are held on the second Wednesday evening of each month in Room 104 of the Carr-Gottstein Building on the APU campus.

The meetings begin at 7:00 PM and are open to all club members and visitors.

AARC MID MONTH SOCIALS are held on the third Wednesday evening of each month (except June, November and December). They begin at 7:00 PM at the Royal Fork Buffet Restaurant, 800 Northway Drive.

Visitors are always welcome!

#### THE KL7AA REPEATERS

sponsored by the club are on 146.94 (at minus .600), 224.94 (-1.600) and 444.7 (+5.000). The two meter repeater located on top of Flattop Mt. requires a 100 hz tone for access.

The satellite receiver located on Government Hill does not require a tone. The 125 cm repeater, also on Flattop Mt. and the 70 cm repeater located at the South Central Radio site do not require tone for access. The repeater trustee is William Reiter, KL7ITI. Doug Dickinson, KL7IKX, is chairman of the VHF/UHF committee.

#### **KL7AA-7 PACKET OPERATIONS**

Ports are 145.01 mhz, 147.96 mhz and 445.05 mhz at 1,200 Baud; 7108.5 khz at 300 Baud and 445.11 mhz at 9600 Baud. Remember that 147.96 mhz is normally in use as the Iceworm link to other Alaskan communities and limit use of that port to evening hours.

A landline port is available at 300-9600 Baud, V32.bis compatible; registration is required, contact Sysop John Lawson, NL7NC, at 337-2467 for info, or contact alternate Sysops Doug KL7IKX, Paul WL7BF, Jim NL7C, Merle AL7LD or Bill AL7MM.

FREE LICENSE EXAMS are held on the first Wednesday evening of the month at 6:30PM in the Carr-Gottstein Bldg on the APU campus and on the third Wednesday evening of the month in Eagle River at 7PM in the basement of the VFW Hall. For more information contact VEC Director, Roger Hansen, KL7HFQ at 892-6365.

#### ANCHORAGE ARES NET

The Anchorage area Amateur Radio Emergency Services net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net Control is Lil Marvin, NL7OL and alternate NCS station is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the Parka Net follow the ARES net on the same frequency.

#### AARC MEMBERSHIP DUES are

\$20.00 regular, \$25.00 family and \$10.00 student. Dues are due one year from date of last payment. There is a 30 day grace period. Life memberships are available. Contact Lance Dunbar, AL7BK, (H) 337-6297 or (W) 561-5457. Please remember that the club receives \$2.00 for each ARRL membership renewal and \$5.00 for each new ARRL membership if they are processed through the AARC.

A	NCH	DRAGE	<b>AMATEUI</b>	RRADI	O C	LUB,	INC.
PO	BOX	101987	- ANCHO	RAGE,	AK	9951	0-1987

NAME			CALL SIGN	
ADDRESS			LICENSE CLASS	
CITY	STATE	ZIP CODE	LICENSE EXPIRATION DATE	
PHONE; HOME	BU	SINESS	ARRL MEMBER? YESNOLIFE	
YOUR STATION CAP	ABILITIES; HF_	VHFUHF	MOBILE HFMOBILE VHFMOBILE UHF	
AMSAT/OSCAR	RTTY	PACKET	OTHER	
Do you have other special interest in Amateur Radio?		MICROPROCESSOR/DIGITAL		
TRANSMITTER HUN		FIELD DAY	FLEA MARKET	

ANCHORAGE AMATEUR RADIO CLUB, INC. Post Office Box 101987 Anchorage, Alaska 99510-1987

Address Correction Requested

**BULK RATE** U. S. POSTAGE

PAID

Anchorage, AK Permit 223

L835 EX8499 L ROSER HANSEN POB 520343 BIS LAKE AX 99652 KL7 HFG

# Swap N Shop

Kenwood TS-140S with matching speaker and full manual In perfect mint condition. \$550.00 without power supply.

Ken Hunt, WB7OVU 243-8842

# TEN TEC · ALL AMERICAN HF EQUIPMENT

If you want to have hands on experience before you make a purchase, come on out and tune the world using a Paragon, OMNI V and VI, Delta II, and the Corsair II. You can even have fun with the Argonaut II QRP rig. Try Digital Modes with PKTgold or KAgold, the ultimate software for the Amateur. Try out the Bencher paddles and the ACE System keyers. Dig through all the literature I brought back from Dayton along with a video. Call 345-7837 and plan a visit for a couple of hours.

73/Bill/KL7KI

SPECIALIZING IN "HUD" PROPERTIES Real Estate Broker

## FRED TOLIVER

130 W. Int'l Airport Rd., #T Anchorage, Alaska 99518 Bus. (907) 562-4865 Res. (907) 346-2900



WILLIAM & ELEANOR REITER Family Health Consultants

P.O. Box 141106 . Anchorage, Alaska 99514

(907) 337-1779